

## EDC Building Addition Briefing Packet Draft

- The 65,000 square foot EDC building addition is required to house equipment and people to support Landsat 7 data processing and distribution and the Land Processes Distributed Active Archive Center (LPDAAC), a part of NASA's Earth Observing System (EOS) Program.
- The EDC's original building was designed to receive, process, and distribute data from a series of experimental platforms launched by NASA called Landsat.
- The addition is important to EDC's future because it will give us space to locate equipment NASA delivers beginning in October of 1995 to process and distribute EOS data.
- In the next few years the national space program will include a system of satellites and computer processing equipment called the Earth Observing System. This new generation of satellites will provide the EDC with data on the Earth's land surface and processes.
- The hub of the building addition is a ---- square foot computer room that will house computers to:
  - \* receive,
  - \* process,
  - \* store,
  - \* distribute,
  - \* and study remotely sensed data featuring the Earth's land surface.
- Gil Haugan Construction, Sioux Falls, SD received the contract to build the addition over three local and 5 out-of-state companies with a base bid of \$7.7 million and base bid with all options for \$8.6 million.
- Construction of the building addition is on time and under budget.
- Sixty-thousand (60,000) cubic yards of soil were excavated to accommodate the new addition.
- Nearly 30,000 cubic yards of sand, rock, and gravel were trucked in to serve as engineered fill material -- translating into 4,000 dump truck loads.
- The addition will include: -----square feet of **office space**,  
--- square feet for **training**,  
the **auditorium** will be ---- square feet.
- Gil Haugan Construction used ----- tons of steel to complete the building.
- ---- people worked on the building addition during construction.

***EDC Building Addition Timeline:***

- Planning for expansion began in April of 1991.
- EDC hosted a Site Visit and Pre-bid Conference March 1, 1994 that attracted 25 prospective bidders.
- Groundbreaking was on May 31, 1994 with the same single-bottom, horse-drawn plow used during groundbreaking ceremonies for the original EDC building on April 14, 1972.
- The building addition is planned for completion in January 1996.